

Play with TikZ

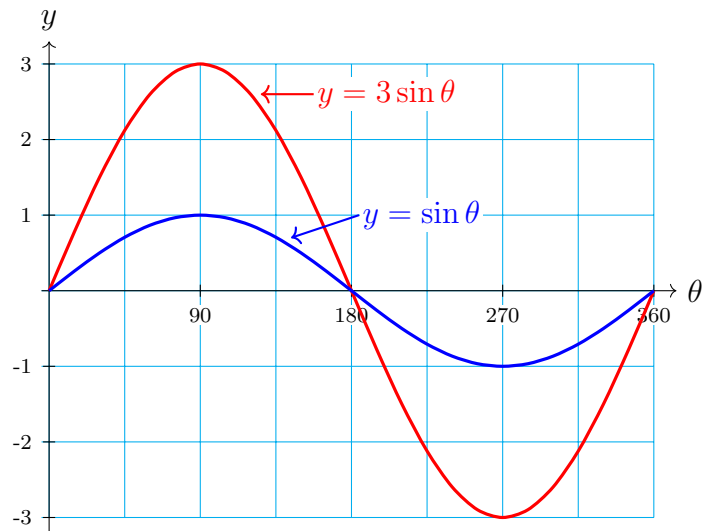
Just Us

September 18, 2022

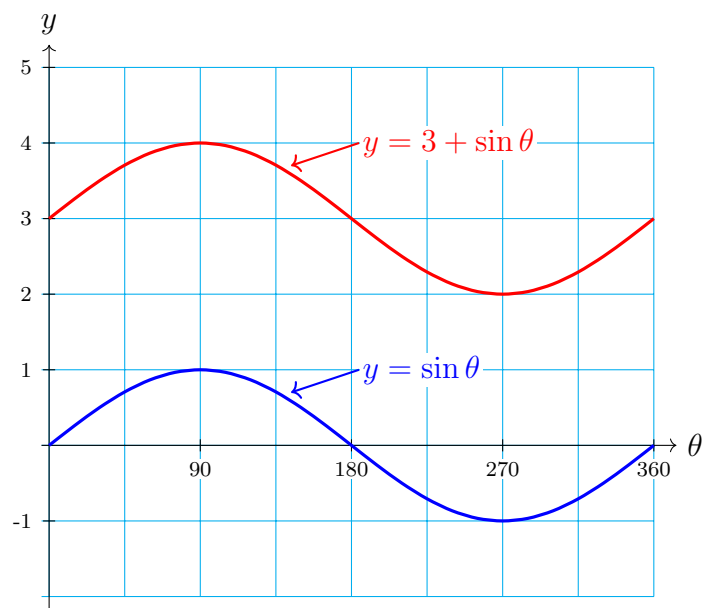
1 Chap 4 Trigonometric Functions

1.1 4.3 Periodic functions

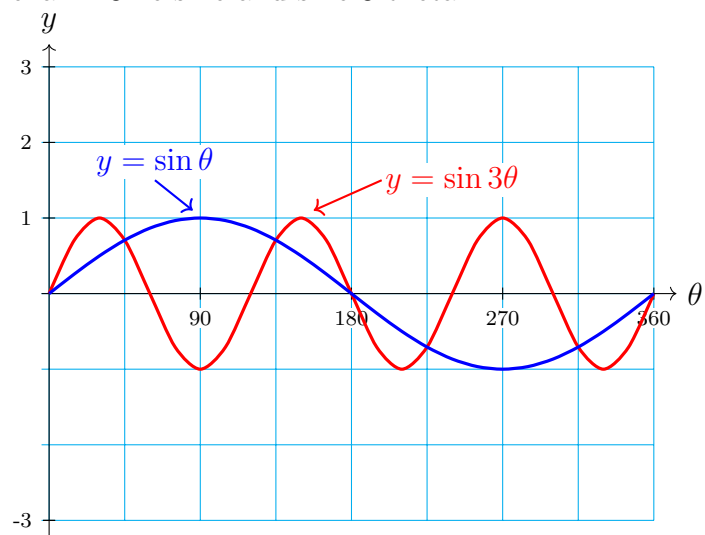
exam4-3-1a two scaled sine graphs



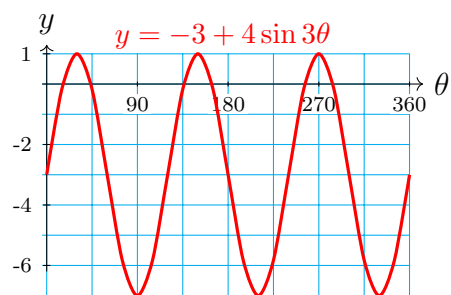
exam4-3-1b sine and 3+ sine



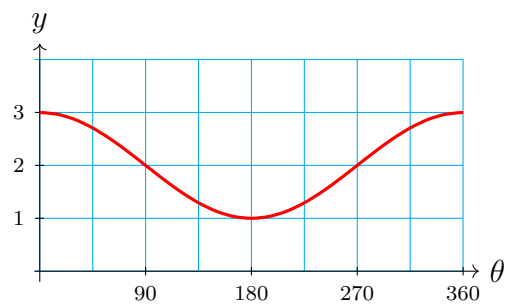
exam4-3-1c sine and sine 3 theta



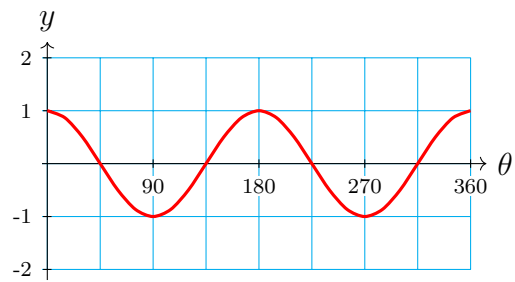
exam4-3-2 $-3 + 4 \sin 3\theta$



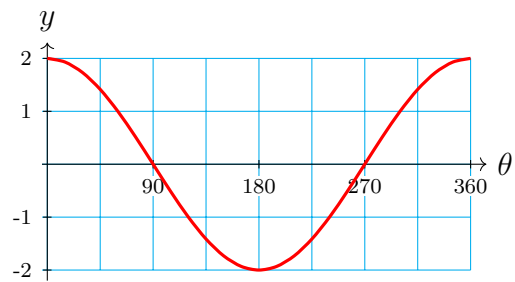
exer4-3-1ansa cosine +2



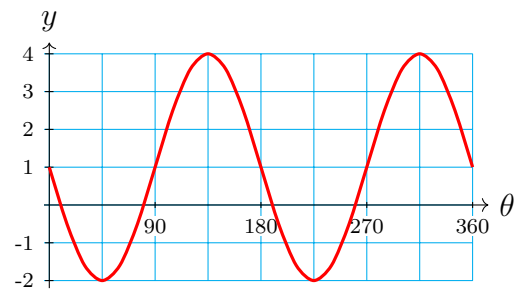
exer4-3-1ansb cosine 2 theta



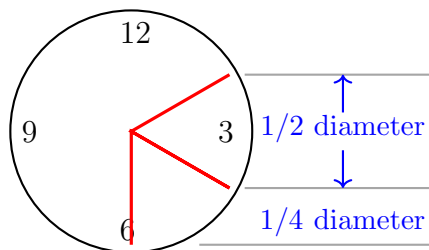
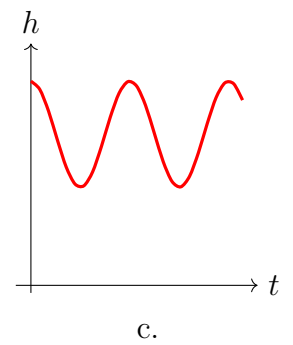
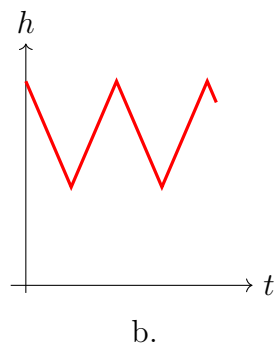
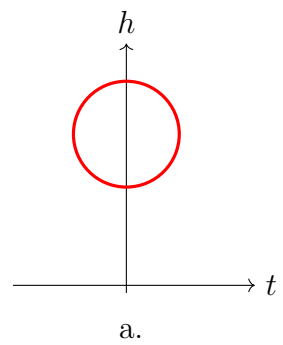
exer4-3-1ansc 2 cosine theta



exer4-3-2ans $y = 1 - 3 \sin 2\theta$

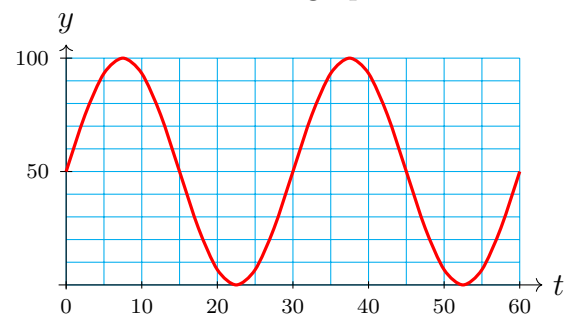


exam4-3-3 graphs

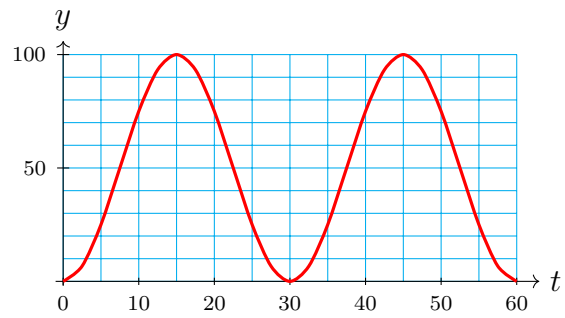


exam4-3-3soln clock

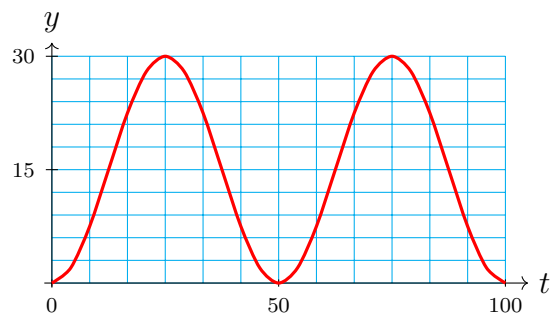
exer4-3-3a sinusoidal graph



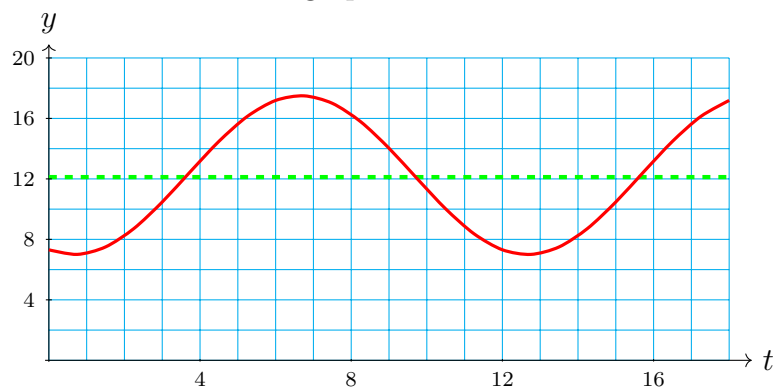
exer4-3-3b sinusoidal graph



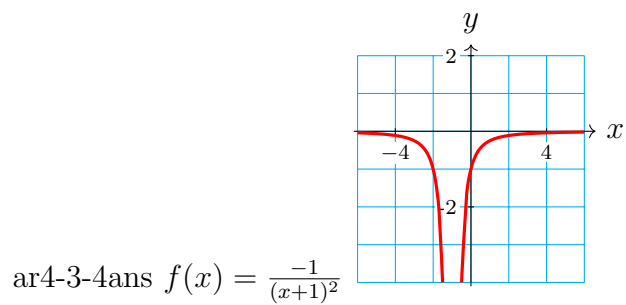
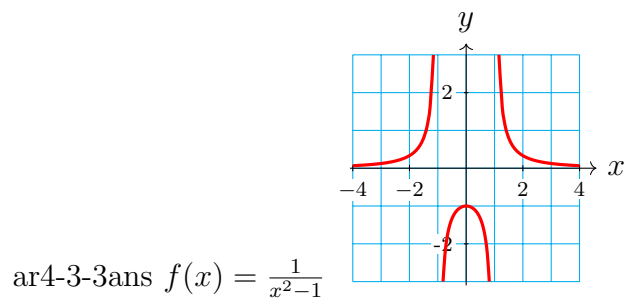
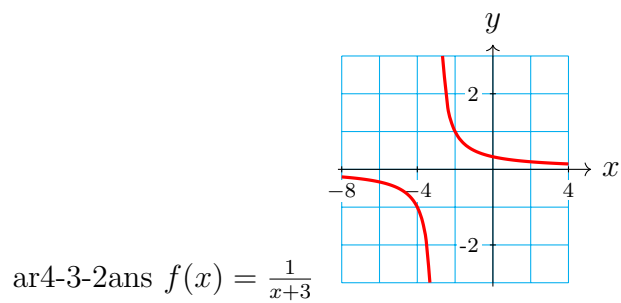
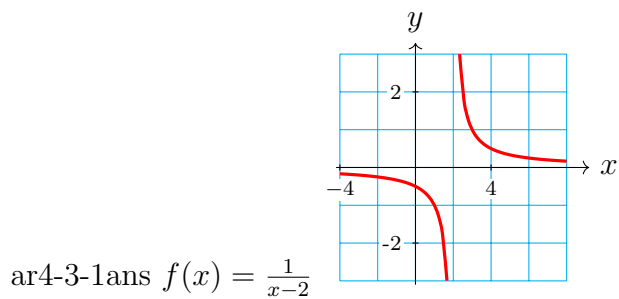
exer4-3-3c sinusoidal graph

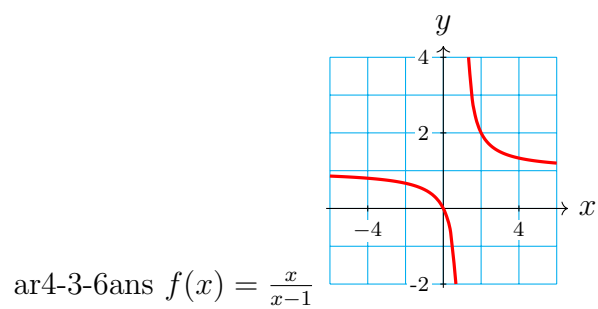
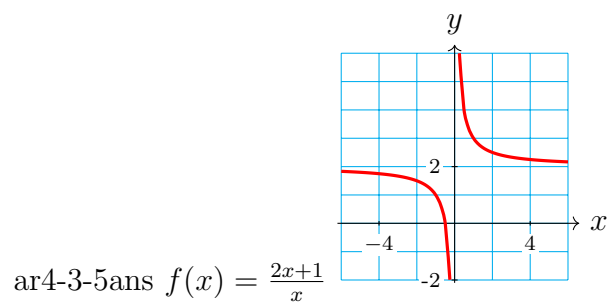


exam4-3-4 sinusoidal graph

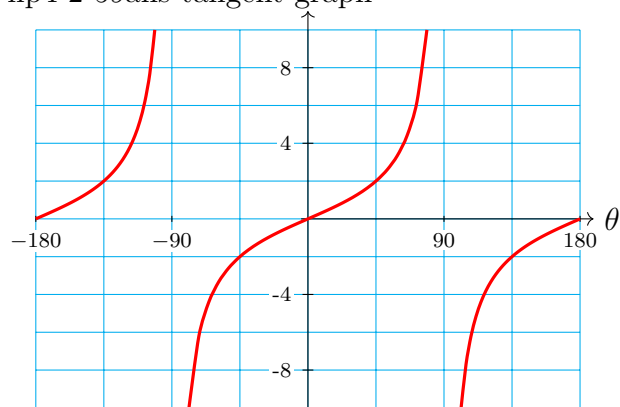


2 Algebra refresher graphs

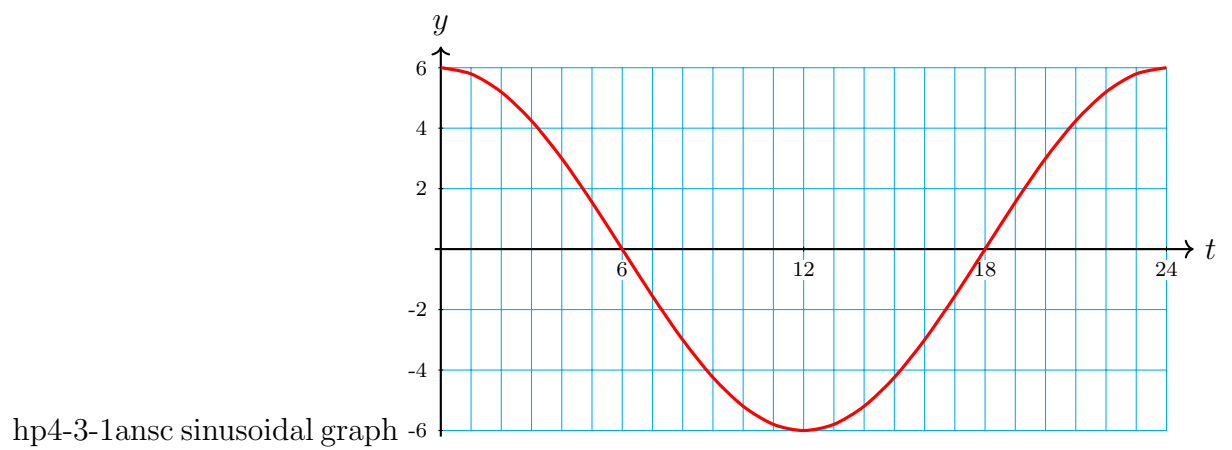
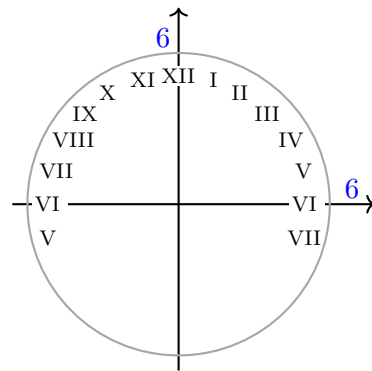
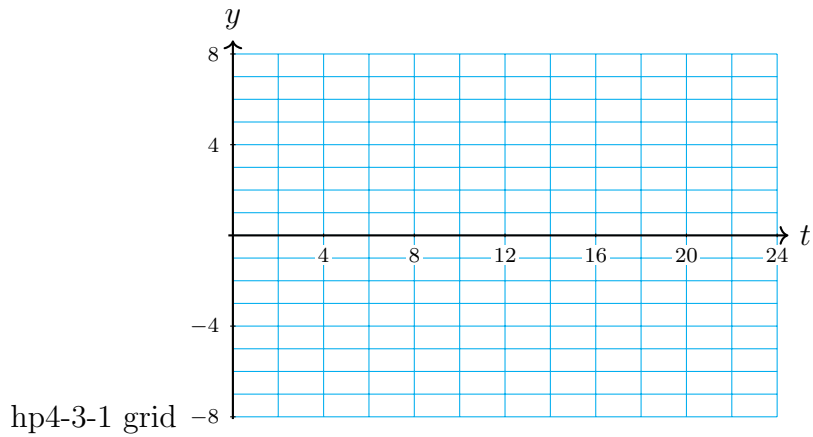


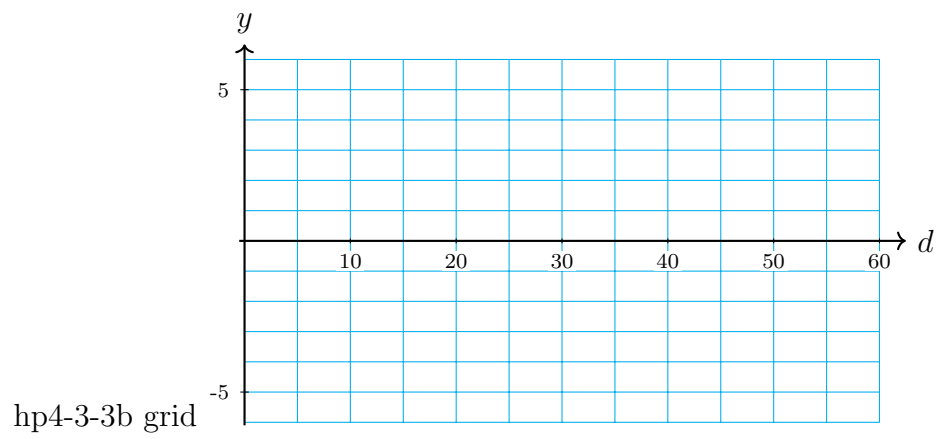
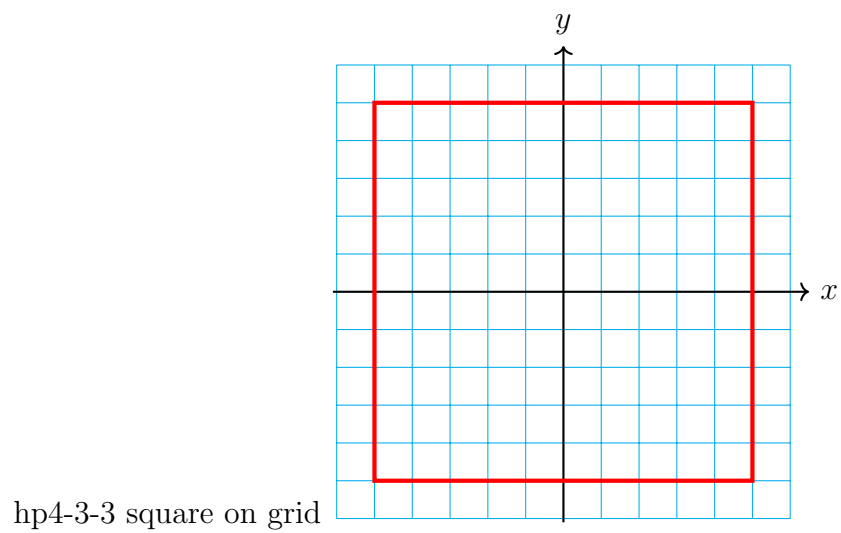
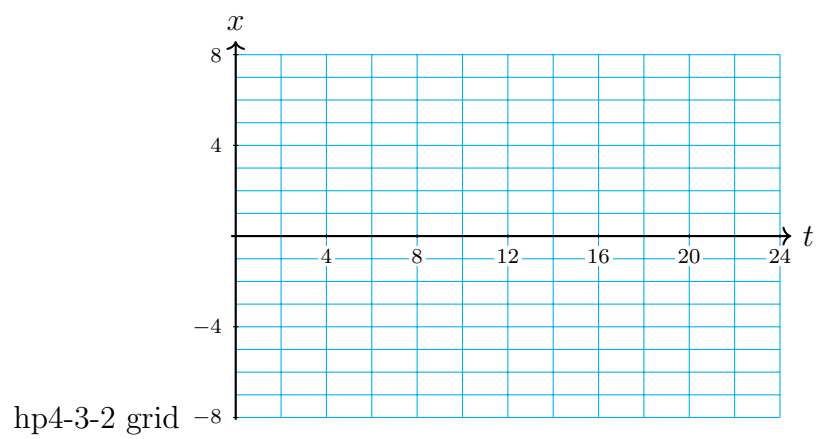


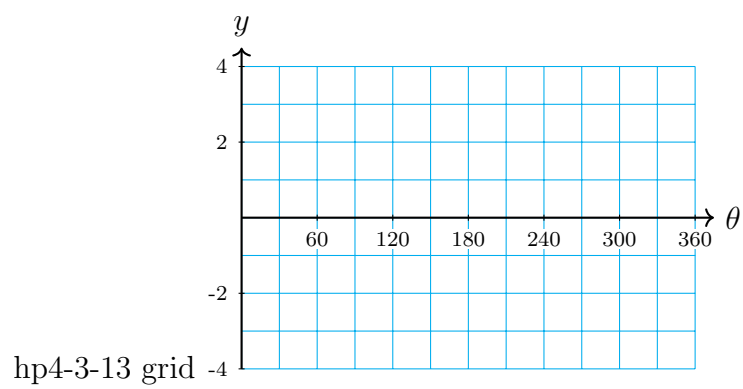
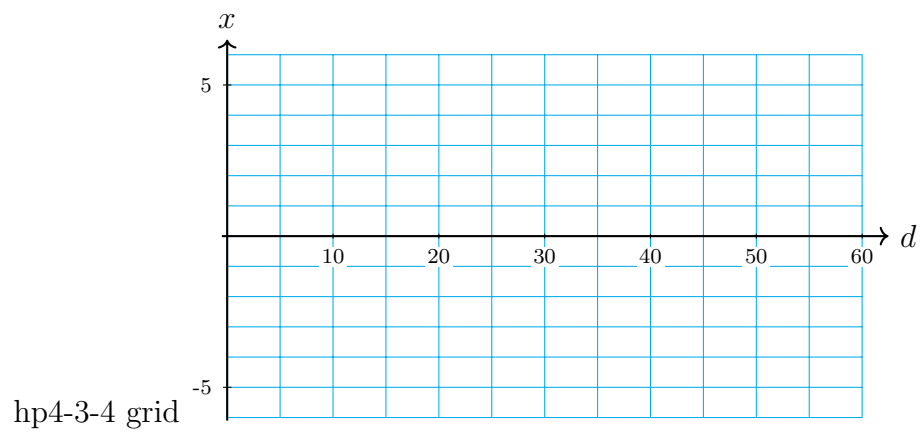
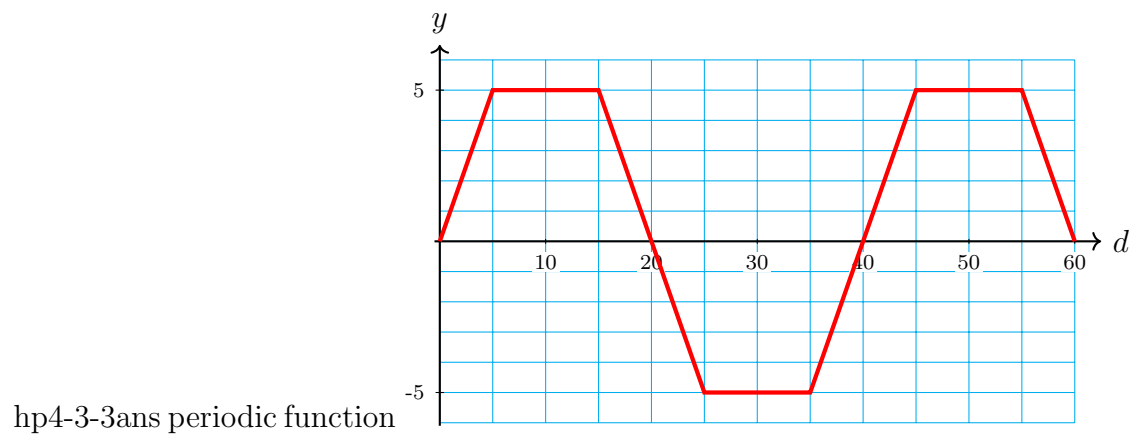
hp4-2-59ans tangent graph

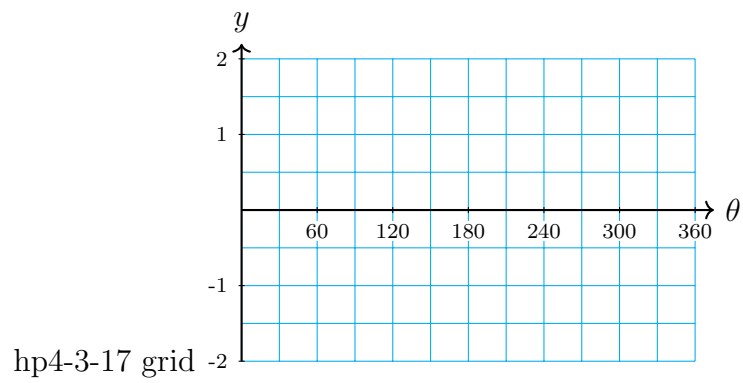
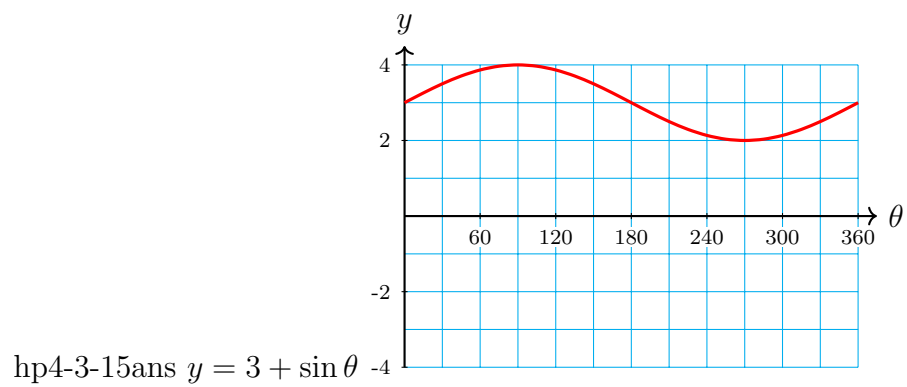
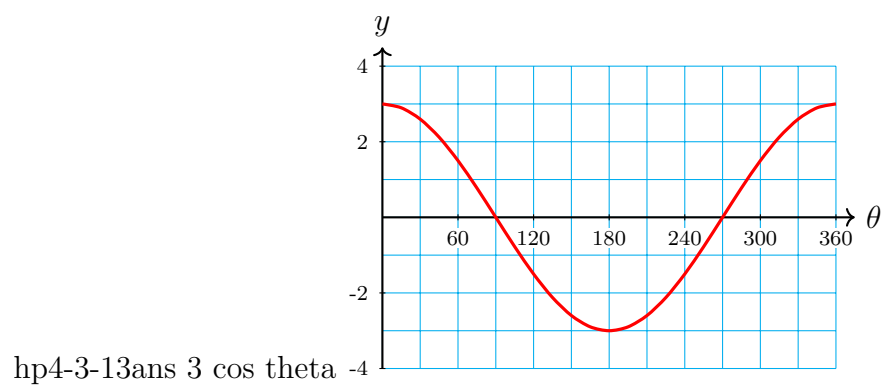


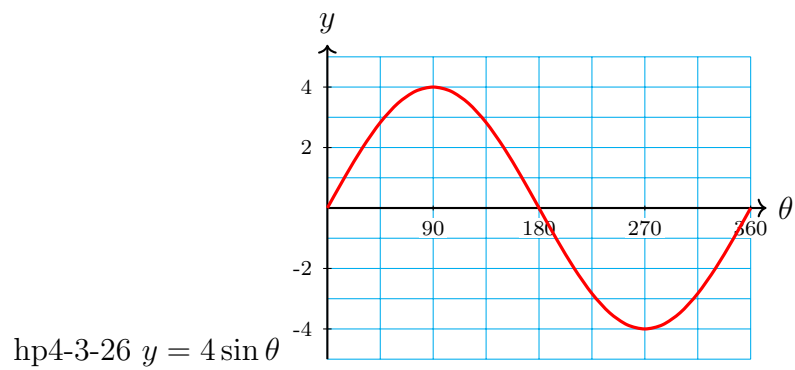
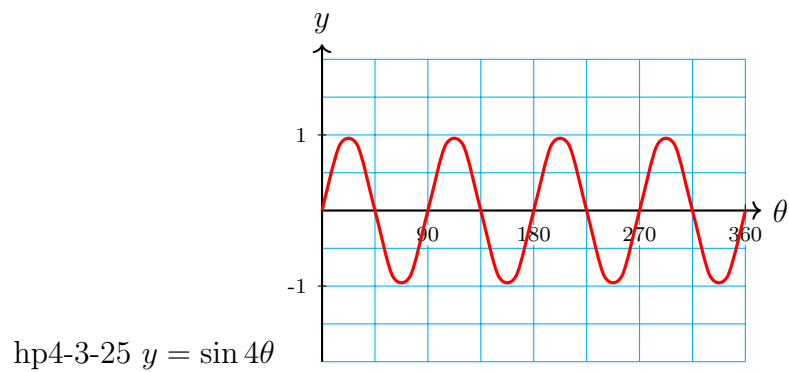
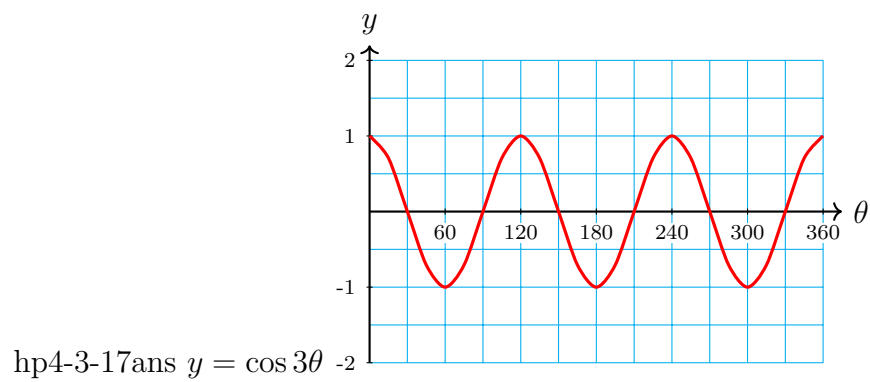
3 4.3 homework

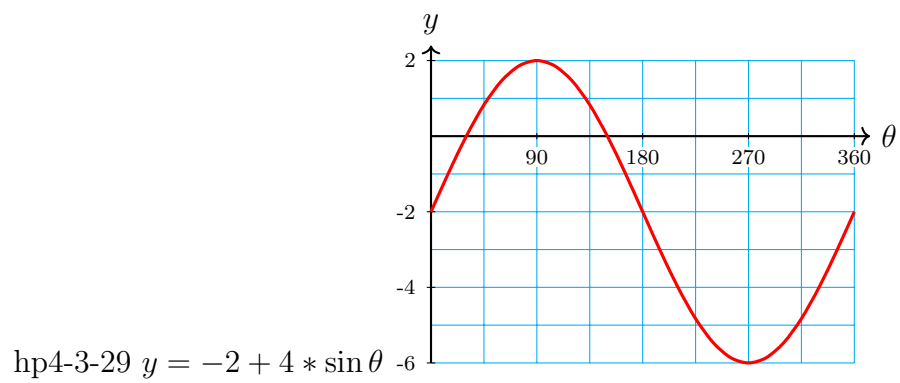
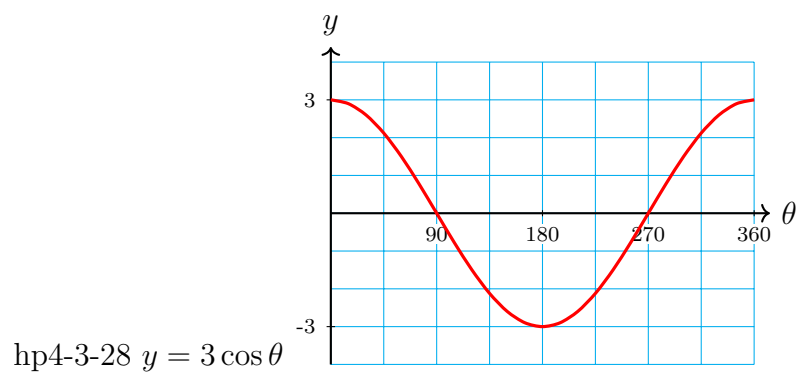
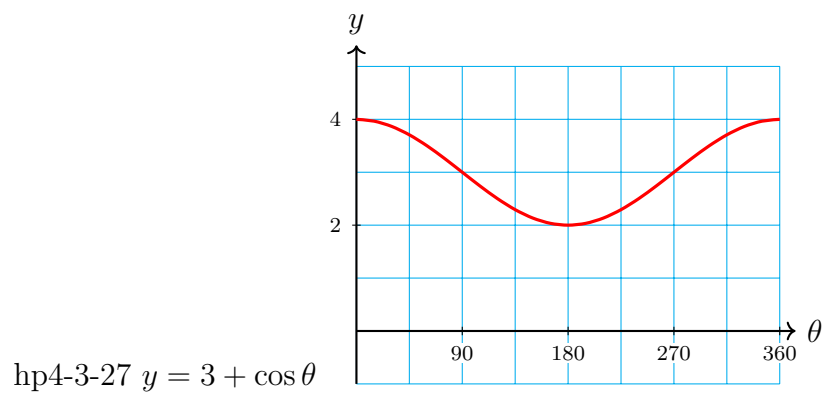


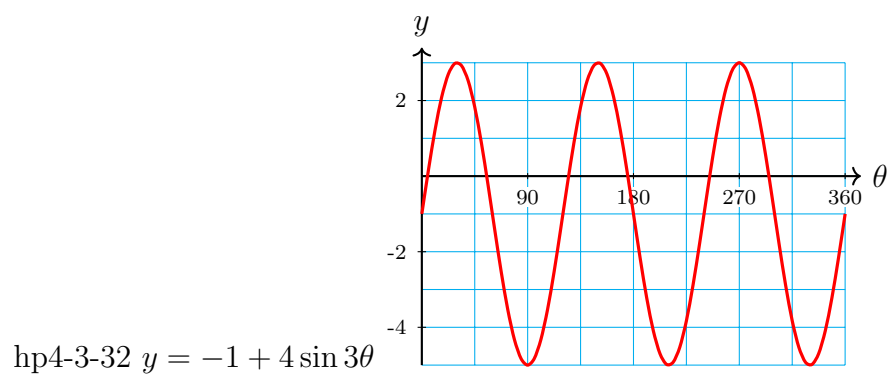
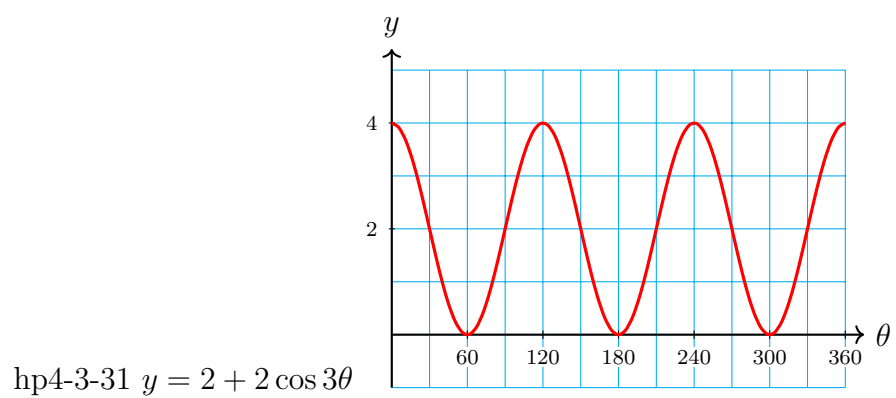
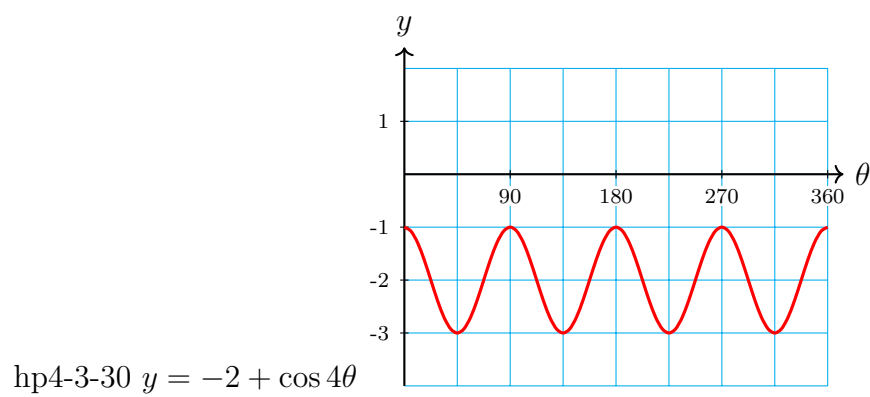


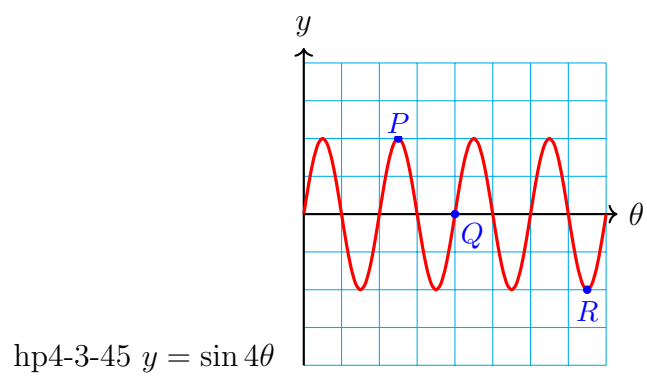
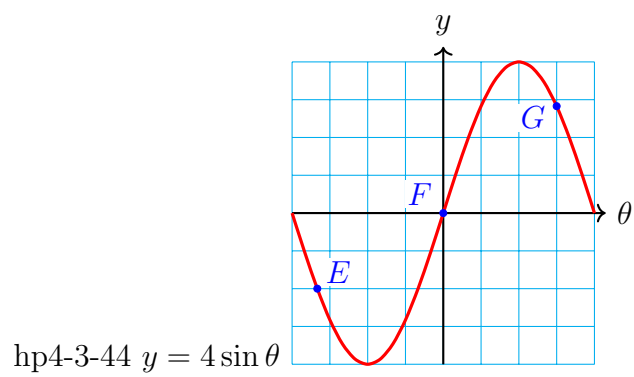
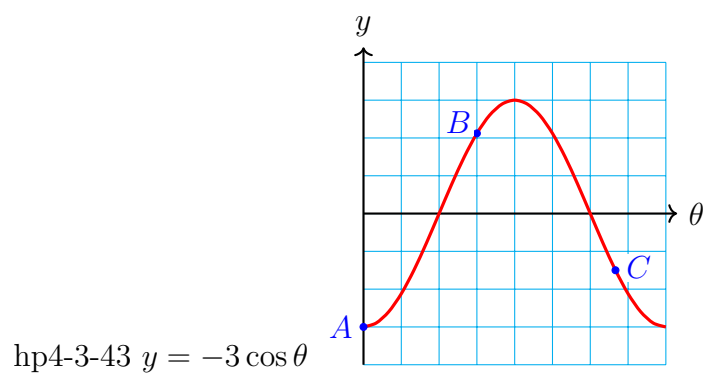


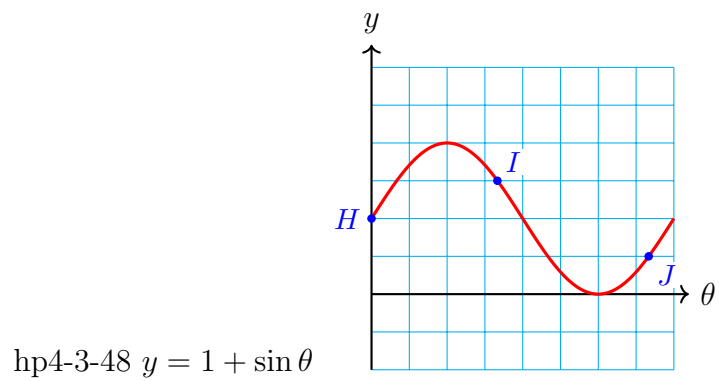
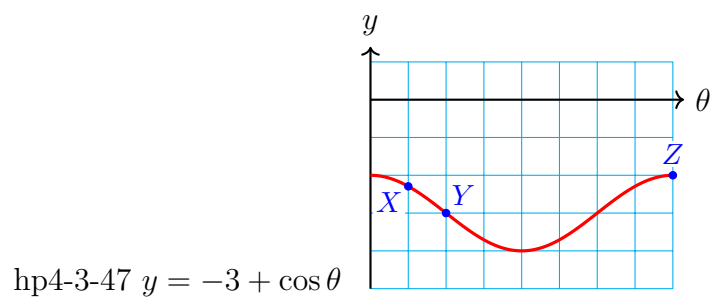
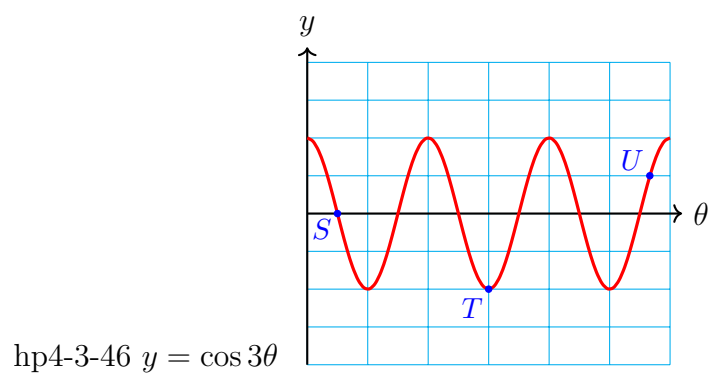


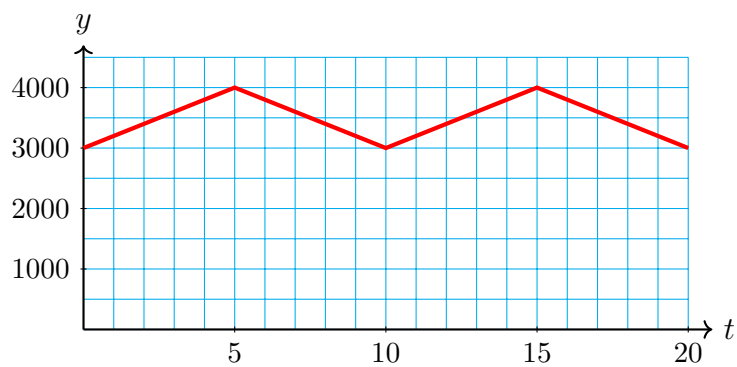




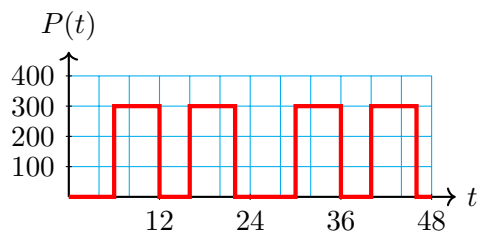




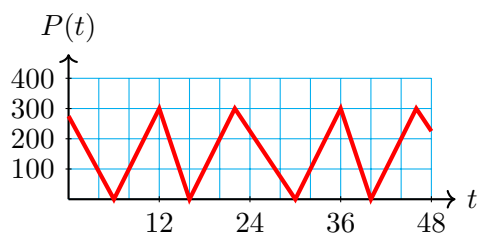




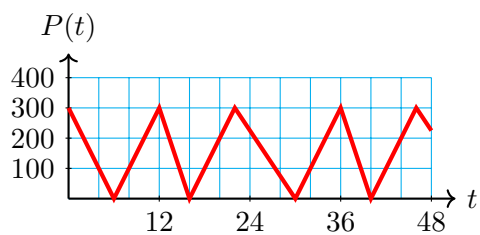
hp4-3-53ans piecewise linear periodic



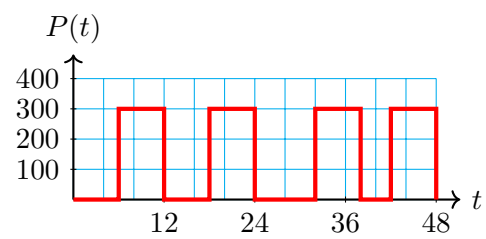
hp4-3-54ans piecewise horizontal periodic



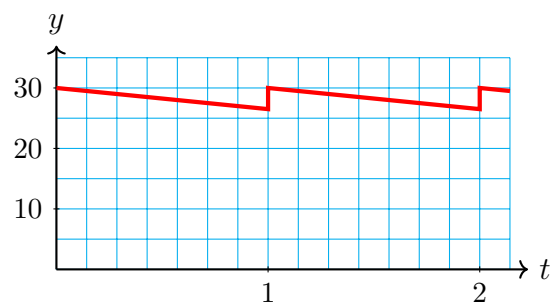
hp4-3-54wrong1 piecewise linear periodic



hp4-3-54wrong2 piecewise linear periodic

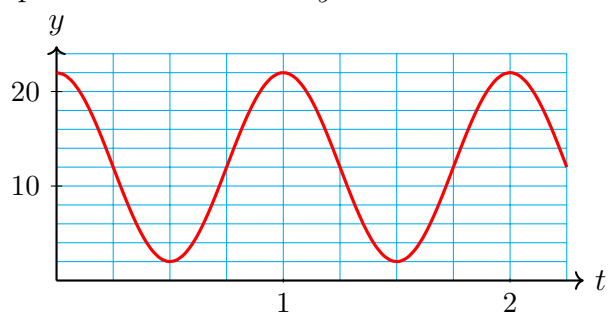


hp4-3-543wrong piecewise horizontal periodic

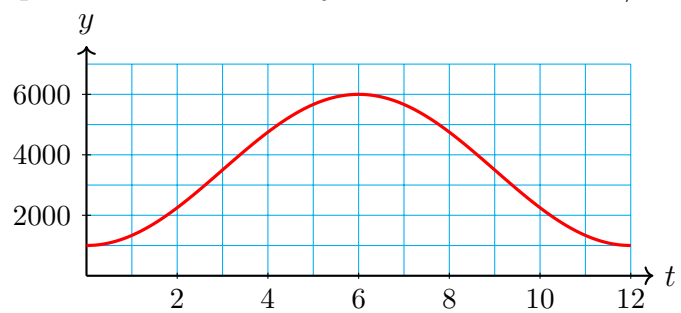


hp4-3-55ans piecewise linear periodic

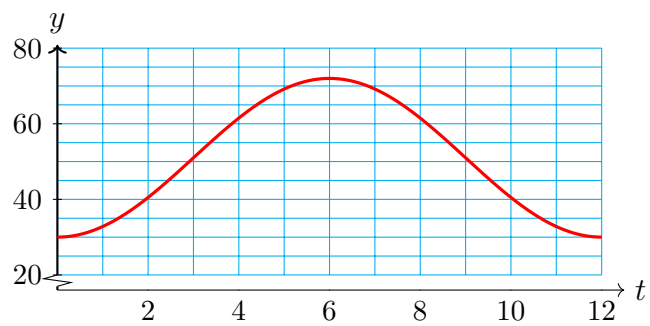
hp4-3-57ans sinusoidal $y = 12 + 10 \cos 2\pi t$



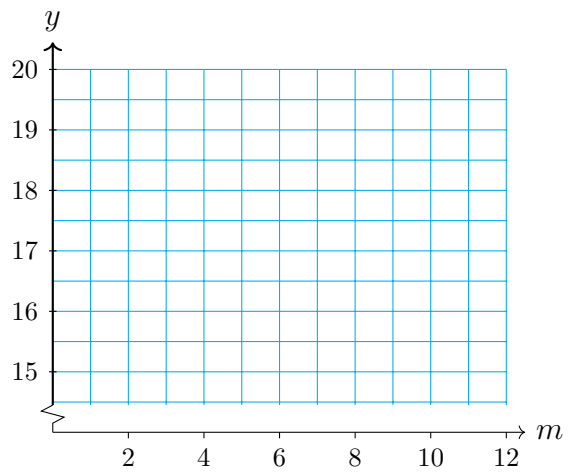
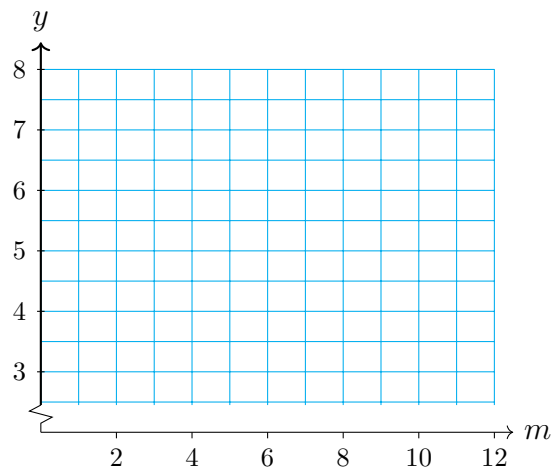
hp4-3-59ans sinusoidal $y = 3500 + 2500 \sin 2\pi/12t$



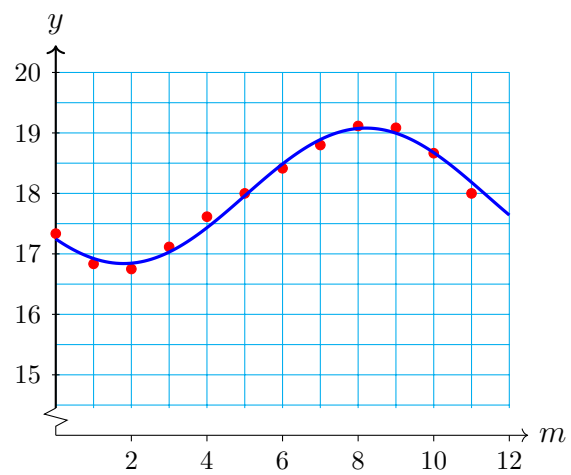
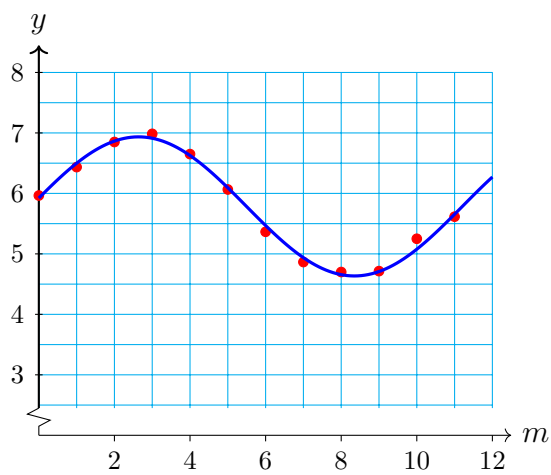
hp4-3-61ans sinusoidal $y = 51 + 21 \sin 2\pi/12t$



hp4-3-65 grid



hp4-3-65ans



hp4-3-66 grid

